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## OM protein - protein search, using sw model

Run on: June 21, 2002, 08:20:59 ; Search time 34.99 Seconds

(without alignments)  
60,732 Million cell updates/sec

Title: US-09-351-778A-10

Perfect score: 87

Sequence: 1 MTGSTIAPTDYRNTATGL.....RPIYRPIGLKPSILLQYD 87

Scoring table:

Gapop 60.0 , Gapext 60.0

Searched: 231628 seqs, 24425594 residues

Word size : 0

Total number of hits satisfying chosen parameters: 231628

Minimum DB seq length: 0

Maximum DB seq length: 200000000

Post-processing: Listing first 45 summaries

Database :

Issued\_Patents\_AA.\*  
1: /cgn2\_6/ptodata/2/1aa/5A.COMB.pep.\*  
2: /cgn2\_6/ptodata/2/1aa/5B.COMB.pep.\*  
3: /cgn2\_6/ptodata/2/1aa/6A.COMB.pep.\*  
4: /cgn2\_6/ptodata/2/1aa/6B.COMB.pep.\*  
5: /cgn2\_6/ptodata/2/1aa/PCTUS.COMB.pep.\*  
6: /cgn2\_6/ptodata/2/1aa/backfile1.pep.\*

Pred. No. is the number of results predicted by chance to have a  
score greater than or equal to the score of the result being printed,  
and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	75	86.2	101	4	US-09-033-333-22
2	75	86.2	101	4	US-09-033-428-23
3	6	6.9	78	1	US-07-929-206-4
4	6	6.9	78	2	US-08-313-185-44
5	6	6.9	78	2	US-08-459-499-4
6	6	6.9	78	2	US-09-082-614A-44
7	6	6.9	90	3	US-08-894-173-48
8	6	6.9	90	4	US-09-398-193-48
9	6	6.9	142	3	US-08-775-414-82
10	6	6.9	150	3	US-08-775-414-84
11	6	6.9	195	1	US-08-519-777-8
12	6	6.9	195	1	US-08-742-035-8
13	6	6.9	195	2	US-08-777-019-8
14	6	6.9	195	2	US-08-777-143-8
15	6	6.9	195	3	US-08-775-414-8
16	6	6.9	195	4	US-08-931-858E-8
17	6	6.9	195	4	US-08-981-739-8
18	6	6.9	264	1	US-08-463-115-93
19	6	6.9	264	1	US-08-465-388-93
20	6	6.9	318	3	US-08-859-167-4
21	6	6.9	318	3	US-09-109-273-4
22	6	6.9	318	4	US-09-276-993-4
23	6	6.9	328	4	US-09-173-151A-25
24	6	6.9	360	1	US-08-361-708-4
25	6	6.9	360	1	US-08-536-277-4
26	6	6.9	361	1	US-08-361-708-3
27	6	6.9	361	1	US-08-314-309A-25

28	6	6.9	361	1	US-08-536-277-3	Sequence 3, Appl1
29	6	6.9	369	1	US-08-232-238A-2	Sequence 2, Appl1
30	6	6.9	369	2	US-08-468-865-2	Sequence 2, Appl1
31	6	6.9	420	2	US-08-411-043-2	Sequence 2, Appl1
32	6	6.9	420	2	US-08-466-103A-2	Sequence 2, Appl1
33	6	6.9	461	4	US-09-355-115-7	Sequence 7, Appl1
34	6	6.9	479	2	US-08-942-218A-2	Sequence 2, Appl1
35	6	6.9	499	1	US-08-610-731A-2	Sequence 2, Appl1
36	6	6.9	499	2	US-09-067-379-2	Sequence 2, Appl1
37	6	6.9	499	3	US-09-067-506-2	Sequence 2, Appl1
38	6	6.9	666	4	US-09-422-869-18	Sequence 18, Appl1
39	6	6.9	726	2	US-08-313-185-49	Sequence 49, Appl1
40	6	6.9	726	3	US-08-459-499-13	Sequence 13, Appl1
41	6	6.9	726	3	US-09-082-614A-49	Sequence 49, Appl1
42	6	6.9	956	1	US-08-185-232A-2	Sequence 2, Appl1
43	6	6.9	956	1	US-08-416-523-2	Sequence 2, Appl1
44	6	6.9	956	3	US-08-789-478-2	Sequence 2, Appl1
45	6	6.9	1410	3	US-09-335-409-3	Sequence 3, Appl1

## ALIGNMENTS

RESULT 1  
US-09-033-333-22  
; Sequence 22, Application US/09033333  
; Patent No. 6197293  
; GENERAL INFORMATION:  
; APPLICANT: Yu, De Chao  
; APPLICANT: Schur, Eric  
; APPLICANT: Henderson, Daniel  
; TITLE OF INVENTION: ADENOVIRUS VECTORS SPECIFIC  
; TITLE OF INVENTION: FOR CELLS EXPRESSING ANDROGEN RECEPTOR AND METHODS OF USE  
; NUMBER OF SEQUENCES: 22  
; CORRESPONDENCE ADDRESS:  
; ADDRESS: MORRISON & FOERSTER  
; STREET: 755 PAGE MILL ROAD  
; CITY: Palo Alto  
; STATE: CA  
; COUNTRY: USA  
; ZIP: 94304-1018  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Diskette  
; COMPUTER: IBM Compatible  
; OPERATING SYSTEM: Windows  
; SOFTWARE: FASTSEQ for Windows Version 2.0b  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/09/033.333  
; FILING DATE: 02-MAR-1998  
; CLASSIFICATION:  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER:  
; FILING DATE:  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Catherine, Polizzi M  
; REGISTRATION NUMBER: 40,130  
; REFERENCE/DOCKET NUMBER: 34802-20007.00  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: 650-813-5600  
; TELEFAX: 650-494-0792  
; TELEX: 706141  
; INFORMATION FOR SEQ ID NO: 22:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 101 amino acids  
; TYPE: amino acid  
; STRANDEDNESS: single  
; TOPOLOGY: linear  
; MOLECULE TYPE: protein  
; FRAGMENT TYPE: Internal  
; US-09-033-333-22



STREET: 1300 I Street, N.W.  
CITY: Washington  
STATE: D.C.  
COUNTRY: USA  
ZIP: 20005-3315  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/313.185  
FILING DATE: 12-OCT-1994  
CLASSIFICATION: 435  
ATTORNEY/AGENT INFORMATION:  
NAME: Meyers, Kenneth J.  
REGISTRATION NUMBER: 25,146  
REFERENCE/DOCKET NUMBER: 02356.0068-00000  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (202) 408-4400  
TELEFAX: (202) 408-4400  
INFORMATION FOR SEQ ID NO: 44:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 78 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
US-08-313-185-44

Query Match 6.9% Score 6; DB 2; Length 78;  
Best Local Similarity 100.0%; Pred. No. 44;  
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 NTATG 19  
|||||  
DB 9 NTATG 14

RESULT 5  
US-08-459-499-4  
Sequence 4, Application US/08459499  
Patent No. 5871912  
GENERAL INFORMATION:  
APPLICANT: Heym, Beate  
APPLICANT: Cole, Stewart T.  
APPLICANT: Young, Douglas B.  
APPLICANT: Zhang, Ying  
TITLE OF INVENTION: Nucleic Acid Probes, Sequences, and Methods  
TITLE OF INVENTION: for Detecting Mycobacterium Tuberculosis Resistant to Isoniazid  
TITLE OF INVENTION: Amended  
NUMBER OF SEQUENCES: 17  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Finnegan, Henderson, Farabow, Garrett &  
STREET: 1300 I Street, N.W.  
CITY: Washington  
STATE: DC  
COUNTRY: USA  
ZIP: 20005-3315  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.3  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/459.499  
FILING DATE: 02-JUN-1995  
CLASSIFICATION: 536  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 07/875.940  
FILING DATE: 30-APR-1992

PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 07/929.206  
FILING DATE: 27-MAY-1992  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/029.655  
FILING DATE: 11-MAR-1993  
ATTORNEY/AGENT INFORMATION:  
NAME: Meyers, Kenneth J.  
REGISTRATION NUMBER: 25,146  
REFERENCE/DOCKET NUMBER: 03495.0110-03000  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 202-408-4000  
TELEFAX: 202-408-4400  
INFORMATION FOR SEQ ID NO: 4:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 78 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
US-08-459-499-4

Query Match 6.9% Score 6; DB 2; Length 78;  
Best Local Similarity 100.0%; Pred. No. 44;  
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 NTATG 19  
|||||  
DB 9 NTATG 14

RESULT 6  
US-09-082-614A-44  
Sequence 44, Application US/09082614A  
Patent No. 6124098  
GENERAL INFORMATION:  
APPLICANT: Heym, Beate  
APPLICANT: Cole, Stewart  
APPLICANT: Young, Douglas  
APPLICANT: Zhang, Ying  
APPLICANT: Honore, Nadine  
APPLICANT: Telenti, Amalio  
APPLICANT: Bodmer, Thomas  
TITLE OF INVENTION: Rapid Detection of Antibiotic Resistance  
TITLE OF INVENTION: in Mycobacterium Tuberculosis  
NUMBER OF SEQUENCES: 66  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Finnegan, Henderson, Farabow, Garrett &  
STREET: 1300 I Street, N.W.  
CITY: Washington  
STATE: D.C.  
COUNTRY: USA  
ZIP: 20005-3315  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/082.614A  
FILING DATE:  
CLASSIFICATION:  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/313.185  
FILING DATE: 12-OCT-1994  
ATTORNEY/AGENT INFORMATION:  
NAME: Meyers, Kenneth J.  
REGISTRATION NUMBER: 25,146  
REFERENCE/DOCKET NUMBER: 02356.0068-00000  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (202) 408-4400  
TELEFAX: (202) 408-4400

INFORMATION FOR SEQ ID NO: 44:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 78 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
US-09-082-614A-44

Query Match 6.9%; Score 6; DB 3; Length 78;  
Best Local Similarity 100.0%; Pred. No. 44;  
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 14 NTATG 19  
|||||  
DB 9 NTATG 14

RESULT 7  
US-08-894-173-48  
Sequence 48, Application US/08894173A  
Patent No. 6090612  
GENERAL INFORMATION:  
APPLICANT: Medical Research Council  
TITLE OF INVENTION: Adenylate cyclase and uses therefor  
FILE REFERENCE: P14716C  
CURRENT APPLICATION NUMBER: US/08/894,173A  
FILING DATE: 1997-08-13  
NUMBER OF SEQ ID NOS: 97  
SOFTWARE: PatentIn Ver. 2.1  
SEQ ID NO 48  
LENGTH: 90  
TYPE: PRT  
ORGANISM: Human  
US-08-894-173-48

Query Match 6.9%; Score 6; DB 3; Length 90;  
Best Local Similarity 100.0%; Pred. No. 50;  
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 44 FSIALM 49  
|||||  
DB 39 FSIALM 44

RESULT 8  
US-09-398-193-48  
Sequence 48, Application US/09398193  
Patent No. 6197581  
GENERAL INFORMATION:  
APPLICANT: Medical Research Council  
TITLE OF INVENTION: Adenylate cyclase and uses therefor  
FILE REFERENCE: P24360-  
CURRENT APPLICATION NUMBER: US/09/398,193  
FILING DATE: 1999-09-17  
NUMBER OF SEQ ID NOS: 104  
SOFTWARE: PatentIn Ver. 2.1  
SEQ ID NO 48  
LENGTH: 90  
TYPE: PRT  
ORGANISM: Human  
US-09-398-193-48

Query Match 6.9%; Score 6; DB 4; Length 90;  
Best Local Similarity 100.0%; Pred. No. 50;  
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 44 FSIALM 49  
|||||  
DB 39 FSIALM 44

RESULT 9  
US-08-775-414-82  
Sequence 82, Application US/08775414  
Patent No. 6090778  
GENERAL INFORMATION:  
APPLICANT: JOHNSON JR., EUGENE M.  
APPLICANT: MILBRANDT, JEFFREY D.  
APPLICANT: KOTZBAUER, PAUL T.  
APPLICANT: LAMPE, PATRICIA A.  
TITLE OF INVENTION: NEURTURIN AND RELATED GROWTH FACTORS  
NUMBER OF SEQUENCES: 90  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: HOWELL & HAFERKAMP, L.C.  
STREET: 7733 FORSYTH BOULEVARD, SUITE 1400  
CITY: ST. LOUIS  
STATE: MISSOURI  
COUNTRY: US  
ZIP: 63105-1817  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.30  
CURRENT APPLICATION NUMBER: US/08/775,414  
FILING DATE: 31-DEC-1996  
CLASSIFICATION: 435  
ATTORNEY/AGENT INFORMATION:  
NAME: HOLLAND, DONALD R.  
REGISTRATION NUMBER: 35,197  
REFERENCE/DOCKET NUMBER: 965805  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (314) 727-5188  
TELEFAX: (314) 727-6092  
INFORMATION FOR SEQ ID NO: 82:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 142 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-08-775-414-82

Query Match 6.9%; Score 6; DB 3; Length 142;  
Best Local Similarity 100.0%; Pred. No. 73;  
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 64 RRRAP 69  
|||||  
DB 38 RRRAP 43

RESULT 10  
US-08-775-414-84  
Sequence 84, Application US/08775414  
Patent No. 6090778  
GENERAL INFORMATION:  
APPLICANT: JOHNSON JR., EUGENE M.  
APPLICANT: MILBRANDT, JEFFREY D.  
APPLICANT: KOTZBAUER, PAUL T.  
APPLICANT: LAMPE, PATRICIA A.  
TITLE OF INVENTION: NEURTURIN AND RELATED GROWTH FACTORS  
NUMBER OF SEQUENCES: 90  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: HOWELL & HAFERKAMP, L.C.  
STREET: 7733 FORSYTH BOULEVARD, SUITE 1400  
CITY: ST. LOUIS  
STATE: MISSOURI  
COUNTRY: US  
ZIP: 63105-1817

COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: Patentin Release #1.0, Version #1.30  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/775.414  
; FILING DATE: 31-DEC-1996  
; CLASSIFICATION: 435  
; ATTORNEY/AGENT INFORMATION:  
; NAME: HOLLAND, DONALD R.  
; REGISTRATION NUMBER: 35,197  
; REFERENCE/DOCKET NUMBER: 965805  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: (314) 727-5188  
; TELEFAX: (314) 727-6092  
; INFORMATION FOR SEQ ID NO: 84:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 150 amino acids  
; TYPE: amino acid  
; STRANDEDNESS: single  
; TOPOLOGY: linear  
; MOLECULE TYPE: protein  
US-08-775-414-84

Query Match 6.9%; Score 6; DB 3; Length 150;  
Best Local Similarity 100.0%; Pred. No. 77;  
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Oy 64 RRRARP 69  
Db 46 RRRARP 51

RESULT 11  
US-08-519-777-8  
; Sequence 8, Application US/08519777  
; Patent No. 5739307  
; GENERAL INFORMATION:  
; APPLICANT: JOHNSON JR., EUGENE M.  
; APPLICANT: MILBRANDT, JEFFREY D.  
; APPLICANT: KOTZBAUER, PAUL T.  
; APPLICANT: LAMPE, PATRICIA A.  
; TITLE OF INVENTION: NEURTURIN AND RELATED GROWTH FACTORS  
; NUMBER OF SEQUENCES: 78  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: ROGERS, HOWELL & HAFERRAMP, L.C.  
; STREET: 7733 FORSYTH BOULEVARD, SUITE 1400  
; CITY: ST. LOUIS  
; STATE: MISSOURI  
; COUNTRY: US  
; ZIP: 63105-1817  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: Patentin Release #1.0, Version #1.25  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/519.777  
; FILING DATE:  
; CLASSIFICATION: 435  
; ATTORNEY/AGENT INFORMATION:  
; NAME: HOLLAND, DONALD R.  
; REGISTRATION NUMBER: 35,197  
; REFERENCE/DOCKET NUMBER: 953095  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: (314) 727-5188  
; TELEFAX: (314) 727-6092  
; INFORMATION FOR SEQ ID NO: 8:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 195 amino acids  
; TYPE: amino acid

TOPOLOGY: linear  
; MOLECULE TYPE: protein  
US-08-519-777-8

Query Match 6.9%; Score 6; DB 1; Length 195;  
Best Local Similarity 100.0%; Pred. No. 96;  
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 64 RRRARP 69  
Db 91 RRRARP 96

RESULT 12  
US-08-742-035-8  
; Sequence 8, Application US/08742035  
; Patent No. 574765  
; GENERAL INFORMATION:  
; APPLICANT: JOHNSON JR., EUGENE M.  
; APPLICANT: MILBRANDT, JEFFREY D.  
; APPLICANT: KOTZBAUER, PAUL T.  
; APPLICANT: LAMPE, PATRICIA A.  
; TITLE OF INVENTION: NEURTURIN AND RELATED GROWTH FACTORS  
; NUMBER OF SEQUENCES: 78  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: ROGERS, HOWELL & HAFERRAMP, L.C.  
; STREET: 7733 FORSYTH BOULEVARD, SUITE 1400  
; CITY: ST. LOUIS  
; STATE: MISSOURI  
; COUNTRY: US  
; ZIP: 63105-1817  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: Patentin Release #1.0, Version #1.25  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/742.035  
; FILING DATE: 01-NOV-1996  
; CLASSIFICATION: 435  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: 08/519.777  
; FILING DATE: 28-AUG-1995  
; ATTORNEY/AGENT INFORMATION:  
; NAME: HOLLAND, DONALD R.  
; REGISTRATION NUMBER: 35,197  
; REFERENCE/DOCKET NUMBER: 953095  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: (314) 727-5188  
; TELEFAX: (314) 727-6092  
; INFORMATION FOR SEQ ID NO: 8:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 195 amino acids  
; TYPE: amino acid  
; TOPOLOGY: linear  
; MOLECULE TYPE: protein  
US-08-742-035-8

Query Match 6.9%; Score 6; DB 1; Length 195;  
Best Local Similarity 100.0%; Pred. No. 96;  
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 64 RRRARP 69  
Db 91 RRRARP 96

RESULT 13  
US-08-777-019-8  
; Sequence 8, Application US/08777019  
; Patent No. 5817622

GENERAL INFORMATION:  
APPLICANT: JOHNSON JR., EUGENE M.  
APPLICANT: MILBRANDT, JEFFREY D.  
APPLICANT: KOTZBAUER, PAUL T.  
APPLICANT: LAMPE, PATRICIA A.  
TITLE OF INVENTION: NEURTURIN AND RELATED GROWTH FACTORS  
NUMBER OF SEQUENCES: 78  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: ROGERS, HOWELL & HAFERKAMP, L.C.  
STREET: 7733 FORSYTH BOULEVARD, SUITE 1400  
CITY: ST. LOUIS  
STATE: MISSOURI  
COUNTRY: US  
ZIP: 63105-1817  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/777,019  
FILING DATE: 30-DEC-1996  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 08/519,777  
FILING DATE: 28-AUG-1995  
ATTORNEY/AGENT INFORMATION:  
NAME: HOLLAND, DONALD R.  
REGISTRATION NUMBER: 35,197  
REFERENCE/DOCKET NUMBER: 953095  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (314) 727-6092  
TELEFAX: (314) 727-5188  
INFORMATION FOR SEQ. ID NO.: 8:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 195 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-08-777-019-8

Query Match 6.9%; Score 6; DB 2; Length 195;  
Best Local Similarity 100.0%; Pred. No. 96;  
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 64 RRRARP 69  
Db 91 RRRARP 96

RESULT 14  
US-08-777-143-8  
Sequence 8, Application US/08777143  
Patent No. 5843914  
GENERAL INFORMATION:  
APPLICANT: JOHNSON JR., EUGENE M.  
APPLICANT: MILBRANDT, JEFFREY D.  
APPLICANT: KOTZBAUER, PAUL T.  
APPLICANT: LAMPE, PATRICIA A.  
TITLE OF INVENTION: NEURTURIN AND RELATED GROWTH FACTORS  
NUMBER OF SEQUENCES: 78  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: ROGERS, HOWELL & HAFERKAMP, L.C.  
STREET: 7733 FORSYTH BOULEVARD, SUITE 1400  
CITY: ST. LOUIS  
STATE: MISSOURI  
COUNTRY: US  
ZIP: 63105-1817  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/777,143  
FILING DATE: 30-DEC-1996  
CLASSIFICATION: 514  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 08/519,777  
FILING DATE: 28-AUG-1995  
ATTORNEY/AGENT INFORMATION:  
NAME: HOLLAND, DONALD R.  
REGISTRATION NUMBER: 35,197  
REFERENCE/DOCKET NUMBER: 953095  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (314) 727-6092  
TELEFAX: (314) 727-5188  
INFORMATION FOR SEQ. ID NO.: 8:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 195 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-08-777-143-8

Query Match 6.9%; Score 6; DB 2; Length 195;  
Best Local Similarity 100.0%; Pred. No. 96;  
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 64 RRRARP 69  
Db 91 RRRARP 96

RESULT 15  
US-08-775-414-8  
Sequence 8, Application US/08775414  
Patent No. 6090778  
GENERAL INFORMATION:  
APPLICANT: JOHNSON JR., EUGENE M.  
APPLICANT: MILBRANDT, JEFFREY D.  
APPLICANT: KOTZBAUER, PAUL T.  
APPLICANT: LAMPE, PATRICIA A.  
TITLE OF INVENTION: NEURTURIN AND RELATED GROWTH FACTORS  
NUMBER OF SEQUENCES: 90  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: HOWELL & HAFERKAMP, L.C.  
STREET: 7733 FORSYTH BOULEVARD, SUITE 1400  
CITY: ST. LOUIS  
STATE: MISSOURI  
COUNTRY: US  
ZIP: 63105-1817  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/775,414  
FILING DATE: 31-DEC-1996  
CLASSIFICATION: 435  
ATTORNEY/AGENT INFORMATION:  
NAME: HOLLAND, DONALD R.  
REGISTRATION NUMBER: 35,197  
REFERENCE/DOCKET NUMBER: 965805  
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LENGTH: 195 amino acids  
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TOPOLOGY: linear  
MOLECULE TYPE: protein

US-08-775-414-8

Query Match 6.9%; Score 6; DB 3; Length 195;  
Best Local Similarity 100.0%; Pred. No. 96;  
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 64 RRRARP 69  
111111  
Db 91 RRRARP 96

Search completed: June 21, 2002, 08:21:00  
Job time: 45 sec